



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Huw David Summers

Group Art Unit:

Serial No.: 10/532,363

Examiner:

Filed: April 20, 2005

Attorney Docket: UDL-128

Title: Semiconductor Optical Devices

I hereby certify that this correspondence is being deposited on this day with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

5-8-06

David P. Gordon

Date

Honorable Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313

SUBMITTAL OF DOCUMENTS PURSUANT TO DUTY OF DISCLOSURE

Pursuant to applicant's duty of disclosure under 37 CFR Sections 1.56 and 1.97, enclosed is a completed Information Disclosure Statement (IDS) which lists the documents relating to the above-referenced patent application. Since this document submittal is being presented prior to the first examination on the merits, no fee is due herewith.

PCT Publication No. WO 01/26102 discloses Monolithic VCSEL-Based Optical Pickup and Servo Control Device

Japanese Publication No. 57173984 discloses Light Emitting and Detecting Element

The listed documents are brought to the Examiner's attention because they are known to the applicant and/or the applicant's attorney and may be considered by the Examiner to be material to his/her examination. This listing should not be construed as representation that a search has been made or that no better art exists. No inference should be made that the documents are in fact

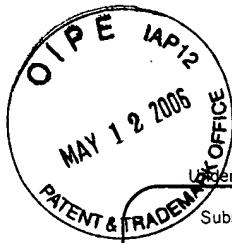
material merely because they are referenced herein. Moreover, no representation is made that the brief descriptions of the references herein necessarily describe the most material aspects of the references. Further, by this listing, the applicant is not making any admission regarding the relative dates of the invention and listed disclosures.

Respectfully submitted,



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Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

<i>Complete if Known</i>	
Application Number	10/532,363
Filing Date	April 20, 2005
First Named Inventor	Huw David Summers
Art Unit	
Examiner Name	
Attorney Docket Number	UDL-128

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at

of

Attorney Docket Number UDL-128

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENTS		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Foreign Patent Document	Publication Date MM-DD-YYYY			
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)				
		WO 01/26102	04/12/2001	Hang		
		57173984	10/26/1982	Nonaka Masahiro		

Examiner Signature		Date Considered	
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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